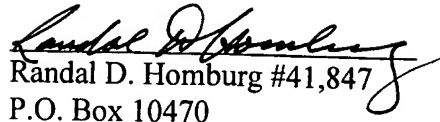


ABSTRACT OF INVENTION

An air diversion device captures a flow of air from above a roadway vehicle, more specifically large tractor trailer rigs operating over the highway, and forcibly diverts the captured air to the heart of the low pressure air void created behind the roadway vehicle as it passes over a roadway, reducing the amount of drag force applied to the roadway vehicle, thus increasing and enhancing the efficiency of operation of the roadway vehicle. The diversion device includes at least one air intake manifold placed on the top of the roadway vehicle near the rear of the roadway vehicle, a channeled duct system, and a forced air outlet projecting the forced air gathered by the air intake manifold through the channeled duct system, ejecting the forced air in a relatively horizontal plane into the mid-center portion of the rear of the roadway vehicle at a highly accelerated rate.

Respectfully submitted;


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